

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE MODIFICATION OF AN EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD 173 AND SOLLEY ROAD IN ANNE ARUNDEL COUNTY. THE WORK IS NECESSITATED BY THE LENGTHENING OF THE SOUTHBOUND LEFT TURN LANE. MD 173 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION CURRENTLY OPERATES IN A NEMA SIX-PHASE, FULLY-TRAFFIC-ACTUATED MODE WITH EXCLUSIVE-PERMISSIVE LEFT TURN PHASES FOR N.B. AND S.B. MD 173. THIS OPERATION WILL NOT CHANGE.

CONTACT PERSONS FOR DISTRICT 5 ARE AS FOLLOWS:

MS. KIMBERLY TRAN
ASSISTANT DISTRICT ENGINEER - TRAFFIC
(410) 841-1019

MR. JOE HORTY
ASSISTANT DISTRICT ENGINEER - UTILITIES
(410) 841-1040

MR. JOHN S. MAYS
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
(410) 841-1013

MR. RICHARD DAFF, SR.
CHIEF, TRAFFIC OPERATIONS
(410) 787-7630

MR. ROBERT SNYDER
ASSISTANT DIVISION CHIEF,
TRAFFIC OPERATIONS
(410) 787-7631

MR. ED RODENHIZER
CHIEF, SIGNAL OPERATIONS
(410) 787-7652

CONTACTS FOR OFFICE OF TRAFFIC AND SAFETY

MR. RICHARD DAFF, SR.
CHIEF, TRAFFIC OPERATIONS
(410) 787-7630

MR. ROBERT SNYDER
ASSISTANT DIVISION CHIEF,
TRAFFIC OPERATIONS
(410) 787-7631

MR. ED RODENHIZER
CHIEF, SIGNAL OPERATIONS
(410) 787-7652

MR. EUGENE BAILEY
CHIEF, SIGN OPERATIONS
(410) 787-7676

MS. DARLENE EIDE
SUPPLY OFFICE
CHIEF, SIGNAL SHOP WAREHOUSE
(410) 787-7668

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE FURNISHED BY THE SHA AND INSTALLED BY THE CONTRACTOR

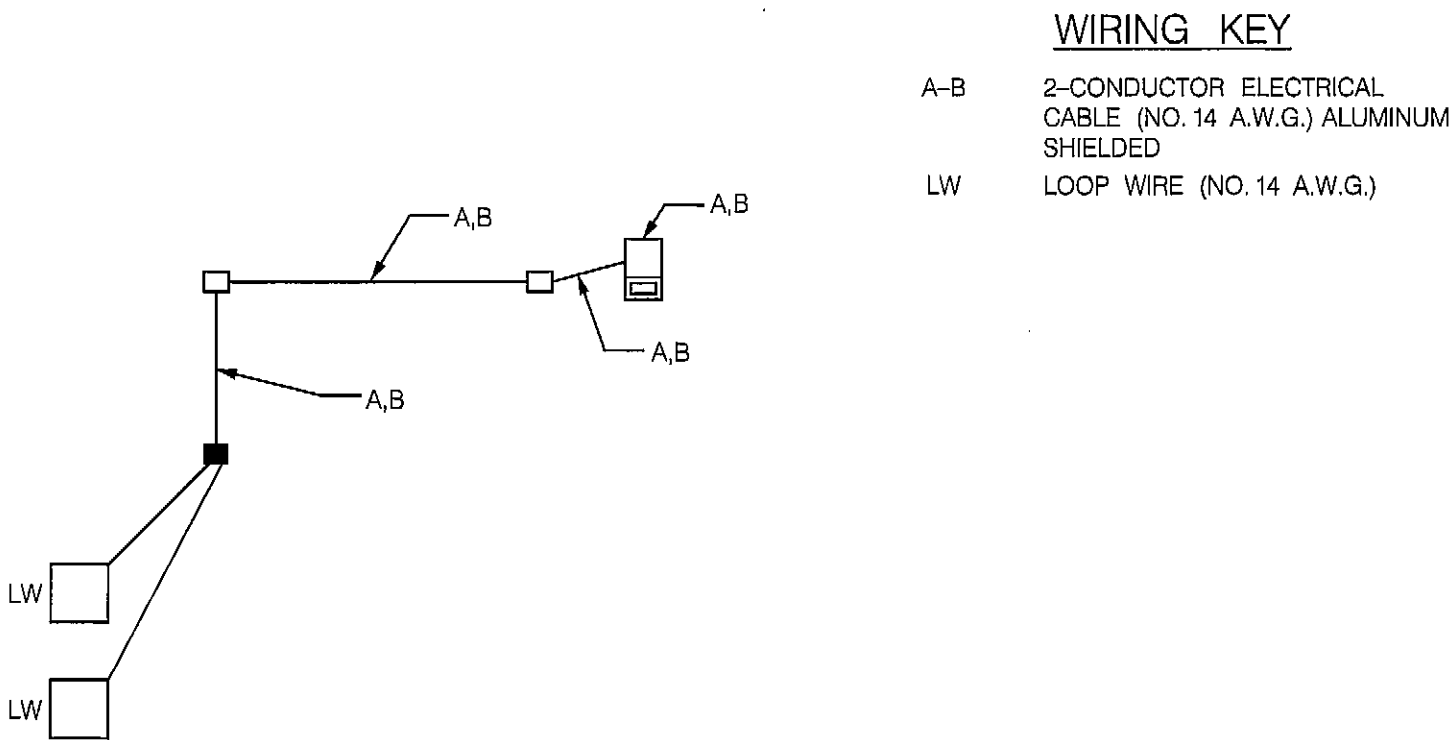
ITEM NO.	QUANTITY	DESCRIPTION
NONE		

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR. ALL EQUIPMENT SHALL HAVE CATALOG CUTS SUBMITTED TO THE OFFICE OF TRAFFIC AND SAFETY FOR APPROVAL PRIOR TO INSTALLATION.

QUANTITY	DESCRIPTION
LS	MAINTENANCE OF TRAFFIC
LS	MOBILIZATION
12 LF	1 IN FLEXIBLE LIQUID TIGHT CONDUIT
1 EA	ELECTRICAL HANDHOLE
800 LF	ELECTRICAL CABLE 2 - CONDUCTOR (NO 14 AWG) ALUMINUM SHIELDED
356 LF	LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 AWG)
125 LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)
LS	REMOVE AND DISPOSE OF EXISITNG EQUIPMENT AND MATERIAL

WIRING DIAGRAM



PHASING CHART

PHASING WILL NOT CHANGE.



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 173 (FT. SMALLWOOD ROAD)
AND SOLLEY ROAD
PASADENA, MD

TRAFFIC CONCEPTS, INC.

325 Gambrills Road
Suite B
Gambrills, MD 21054
(410) 923-7101
FAX: (410) 923-6473
TRAFFIC@TRAFFIC-CONCEPTS.COM

GENERAL INFORMATION PLAN

SCALE	NONE	DATE	3-20-09	CONTRACT NO.	BW-998M82
DESIGNED BY	S.R.	COUNTY	ANNE ARUNDEL		
DRAWN BY	B.B.	LOGMILE	02017307.60		
CHECKED BY	M.R.	T.I.M.S. NO.	PENDING		
F.A.P. NO.	N / A	TOD NO.			
DRAWING NO.	TS-1669 GI	SHEET NO.	2	OF	2

FILE PATH: M:\1900\1926\DGN\signal 12-16-08.dgn
DATE: Friday, March 20, 2009 AT 12:02 PM